

INSTRUCTION MANUAL

**1/3" CCD Color Pan / Tilt
Dome Camera
With 3X Digital Zoom**

SG7380



FOR MORE INFORMATION

WWW.STRATEGICVISTA.COM

**BEFORE OPERATING THIS SYSTEM, PLEASE READ THIS MANUAL THOROUGHLY AND
RETAIN IT FOR FUTURE REFERENCE**

Thank you for purchasing the SG7380 indoor, mini color dome camera incorporating Pan/Tilt control, as well as a 3x Digital Zoom function. LOREX is committed to providing our customers with a high quality, reliable security product that customers have come to expect from us.

This camera features a 1/3-inch Sony color CCD and Digital Signal Processing (DSP), allowing for excellent picture quality under varying conditions.

This compact smoked acrylic dome blends with any décor and provides discrete video surveillance. The motorized controls have the ability to give you a viewing angle of 330° horizontal and 90° vertical.

This dome camera can connect to any Color LOREX, Home Sentinel or Sylvania observation system or DVR with Pan/Tilt capability.

To learn more about this Dome Camera and see the complete range of Lorex products, please visit our website at:

www.strategicvista.com



CAUTION



RISK OF ELECTRIC SHOCK. DO NOT OPEN.

CAUTION! TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Explanation of two Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance- (servicing) instructions in the literature accompanying the appliance.








THE GRAPHIC SYMBOLS WITH SUPPLEMENTAL MARKING ARE ON THE BOTTOM OF THE SYSTEM.

“WARNING – TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE”

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GENERAL PRECAUTIONS: _____

-  All the warnings and instructions of this manual should be followed
-  Remove the plug from the outlet before cleaning. Do not use liquid aerosol detergents. Use water damped cloth for cleaning
-  To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
-  Do not place anything on top of the unit that might spill or fall into it.
-  Do not attempt to service this unit yourself as opening or removing covers may you to dangerous voltage or other hazards. Please refer all servicing to qualified service personnel.
-  Keep enough space around the unit for ventilation. Slots and openings on the monitor should not be blocked.
-  During flashes of lightning or cracks of thunder, or when the system is not used for a long time, unplug the system power supply to protect the unit from lightening or power surges

FEATURES: _____

- Compatible with select Lorex, Sylvania and Home Sentinel Observation Systems and DVR's
- High Resolution Color CCD camera
- 480 lines, 1.0 lux
- Indoor Pan/Tilt Dome System
- Auto Pan - 330°, Auto Tilt - 90°
- 3x Digital Zoom
- Light Weight, Compact Size
- 6 pin Din connection
- Smoked housing provides unobtrusive appearance

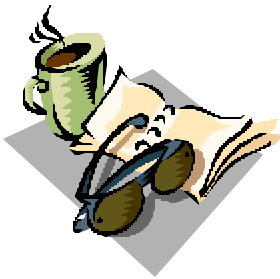
SYSTEM INCLUDES: _____



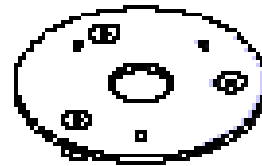
MINI COLOR PAN/TILT DOME CAMERA



1 - 65 FT CABLE



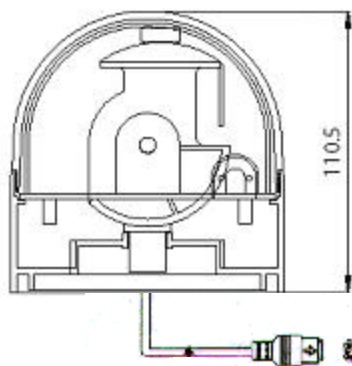
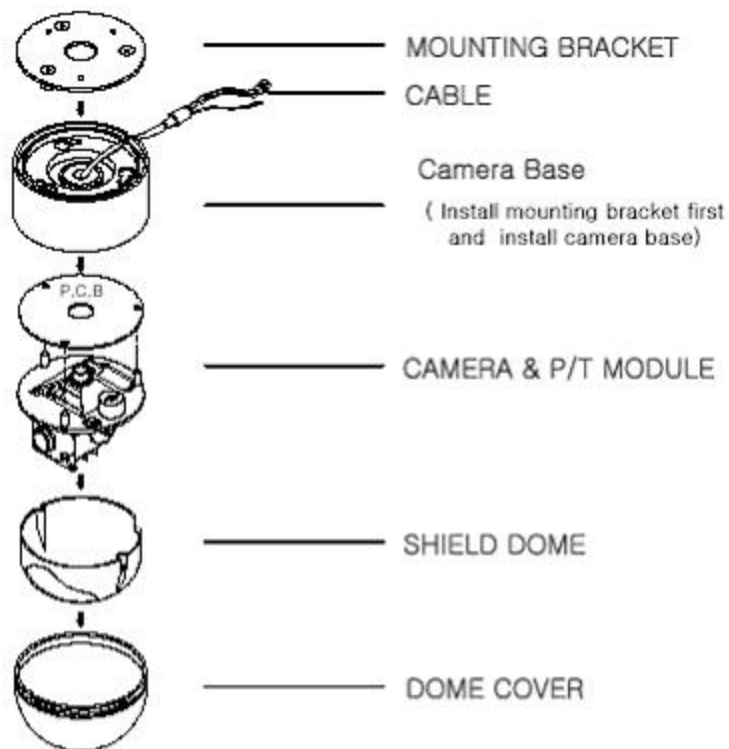
OWNER'S MANUAL



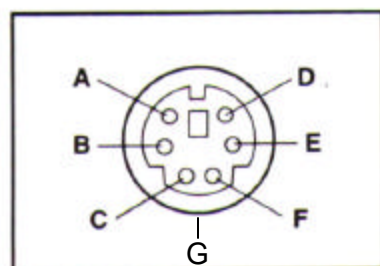
MOUNTING BRACKET

CHECK YOUR PACKAGE TO MAKE SURE THAT YOU RECEIVED THE COMPLETE CAMERA SYSTEM, INCLUDING THE COMPONENTS SHOWN ABOVE

CAMERA COMPONENTS



MINI 6 PIN DIN JACK VIEW (AT CAMERA)



- A) Video Input
- B) Audio Out
- C) N.C. (Not Connected)
- D) B+ 12V (Power)
- E) Audio Input
- F) Camera Audio AMP: B+ 12V (Power)
- G) Ground (Metal outer case)

INSTALLATION: _____

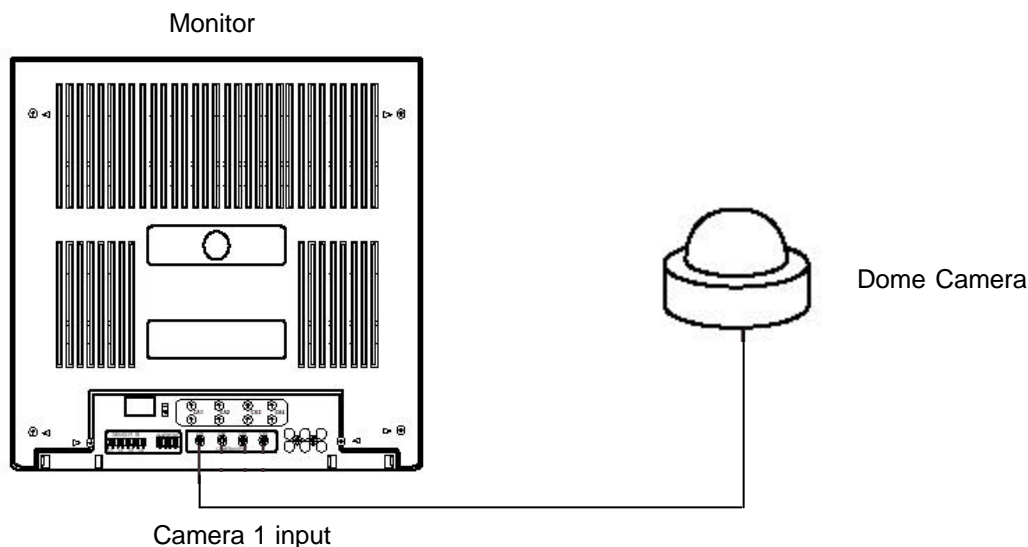
Before installation make sure that:

- (A) You have the proper lift equipment or ladder to reach the installation
- (B) Electrical power is not connected to the dome camera and surveillance monitor during installation

To install the dome camera on a ceiling or wall follow these procedures:

- 1.) Connect the 65 ft Din cable (included with the dome camera) to the wired lead of the dome camera
- 2.) Attach the adaptor plate on the ceiling or wall, using the 3 screws provided (M3X20 screw). The mounting bracket must be attached to a structural object, such as a wall stud or ceiling rafter, that supports the weight of the camera
- 3.) Twist the base of the dome camera on to the adaptor plate on the ceiling or wall.
Note: *Do not hold the clear plastic bubble or swivel when you attach the dome to the adapter plate*
- 4.) Connect the other end of the 65 ft cable to the **Camera 1** input on the back of the monitor (*the monitor must be equipped with a built-in Pan/Tilt Zoom feature available on "Channel 1 Input" only*)
- 5.) Connect power to the observation system

Typical Configuration showing a dome camera connected to an Observation System:



OPERATION: _____

To access and operate the Pan/Tilt Zoom feature please refer to the manual for the Lorex, Sylvania, or Home Sentinel Observation System or DVR that you purchased

TECHNICAL SPECIFICATIONS:

Image Sensor	1/3" Interline Transfer Color CCD
Effective Pixels	410K
Scanning System	525 Lines 2:1 Interface
Scanning Frequency	15.734KHz (H), 59.94Hz (V)
Horizontal Resolution	480 Lines
Lens	3.8mm
Shutter Speed	1/60 ~ 1/100,000 sec.
S/N Ratio	More than 4dB
Digital Zoom Ratio	3x
Pan/Tilt speed	Pan-50° /sec., Tilt-40° /sec
Pan/Tilt Travel	Pan - Max 330°/Tilt - Max 90°
Minimum Illumination	1.0 Lux (F1.2)
Video Output	1Vp-p (75Ohm)
Power Supply	Powered from monitor via cable
Operating Temperature	-10°C ~ +50°C (-14°F ~ 122°F)
Operating Humidity	90% RH Max
Dimensions	4.2" (Diameter) x 4.4"(Height)

Because our product are subject to continuous improvement, SVC reserves the right to modify product design and specifications without notice and without incurring any obligation. E&OE